Exhibit 1

US00D737723S

(12) United States Design Patent

Ying et al.

(10) Patent No.: US D737,723 S
(45) Date of Patent: ** Sep. 1, 2015

(54) **SELF-BALANCING VEHICLE**

(71) Applicant: **Hangzhou Chic Intelligent Technology Co., Ltd**, Hangzhou, Zhejiang Province (CN)

(72) Inventors: **Jiawei Ying**, Hangzhou (CN); **Shaojun Cao**, Hangzhou (CN)

(73) Assignee: **HANGZHOU CHIC INTELLIGENT TECHNOLOGY CO., LTD.**, Hangzhou, Zhejiang Province (CN)

(**) Term: **14 Years**

(21) Appl. No.: **29/511,915**

(22) Filed: **Dec. 15, 2014**

(30) **Foreign Application Priority Data**

Jun. 13, 2014 (CN) 2014 3 0180556

(51) **LOC (10) Cl.** **12-14**

(52) **U.S. Cl.**
USPC **D12/1**; D21/765

(58) **Field of Classification Search**
USPC D12/1, 163; D21/419, 421, 423, 426, D21/760, 765, 766, 769, 771, 776, 803; 280/87.042, 87.021, 87.041, 5.23, 280/5.39, 205, 209, 229, 266, 282, 851; 180/181, 5.26, 6.5, 7.1, 8.2, 65.8, 907, 180/218, 65, 13; 475/750
CPC .. A63C 17/0033; A63C 17/01; A63C 17/016; A63C 2203/40; A63C 17/012; A63C 17/12; B62K 2202/00
See application file for complete search history.

(56) **References Cited**

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8,469,376	B2 *	6/2013	Kristiansen	280/87.042
2007/0273118	A1 *	11/2007	Conrad	280/87.042
2011/0006497	A1 *	1/2011	Chen et al.	280/87.042
2012/0007331	A1 *	1/2012	Hsieh	280/221
2012/0187648	A1 *	7/2012	Chen	280/87.042

* cited by examiner

Primary Examiner — T. Chase Nelson
Assistant Examiner — Ania Aman
(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

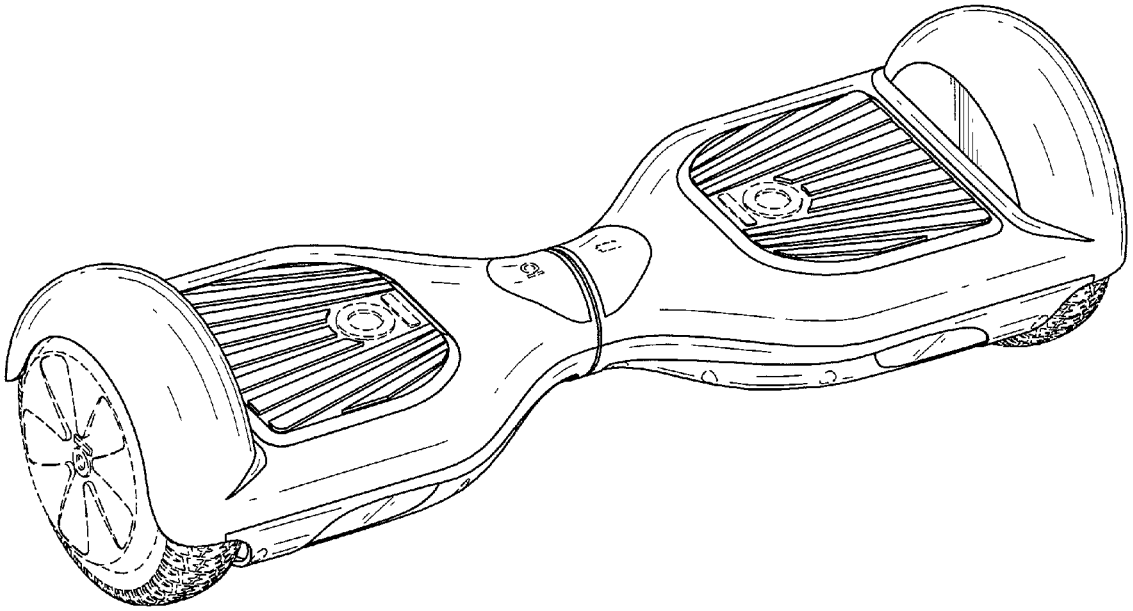
(57) **CLAIM**

The ornamental design for a self-balancing vehicle, as shown and described.

DESCRIPTION

FIG. **1** is a top plan view of a self-balancing vehicle showing our new design;
FIG. **2** is a bottom plan view thereof;
FIG. **3** is a rear elevational view thereof;
FIG. **4** is a front elevational view thereof;
FIG. **5** is a left side view thereof, the right side view being a mirror image thereof;
FIG. **6** is a rear, top, right perspective view thereof;
FIG. **7** is a front, top, left perspective view thereof; and,
FIG. **8** is a rear, bottom, left perspective view thereof.
The broken line showing is for the purpose of illustrating portions of the self-balancing vehicle and environment structure which form no part of the claimed design.

1 Claim, 8 Drawing Sheets



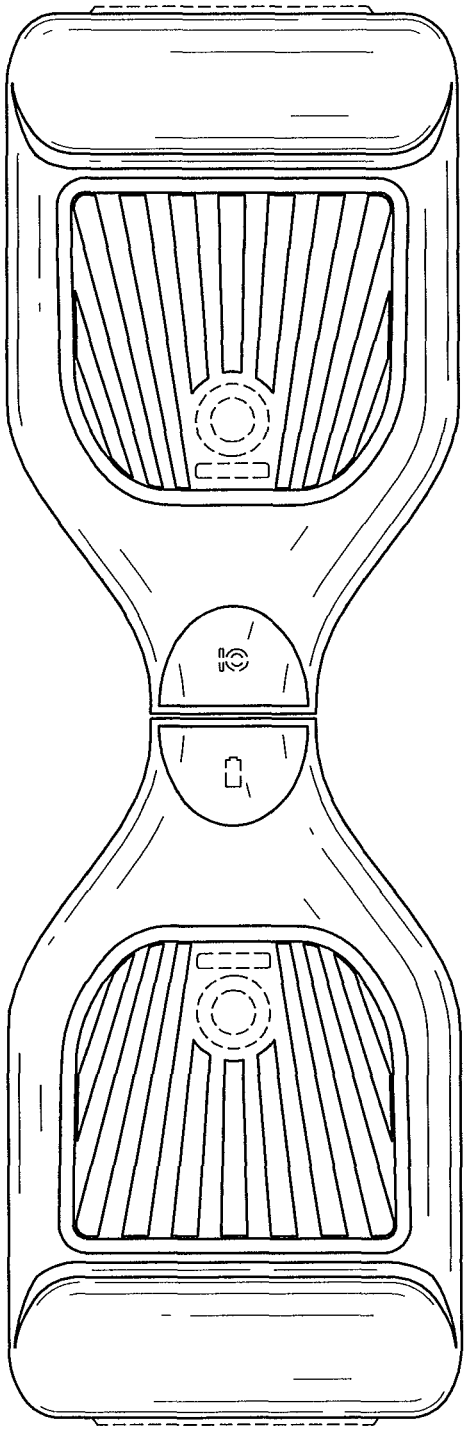


FIG.1

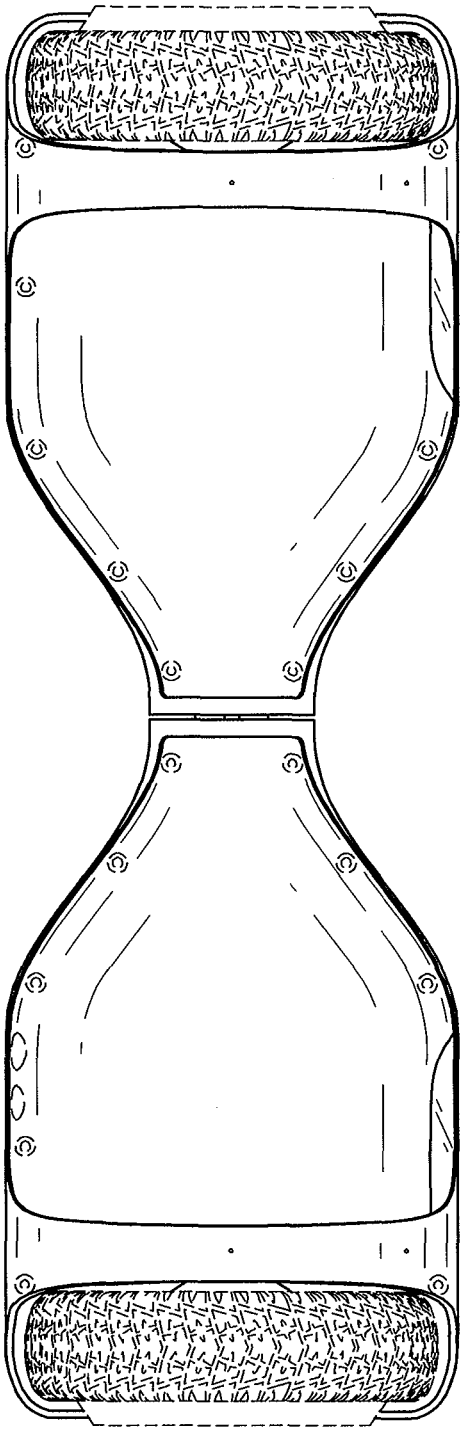


FIG.2

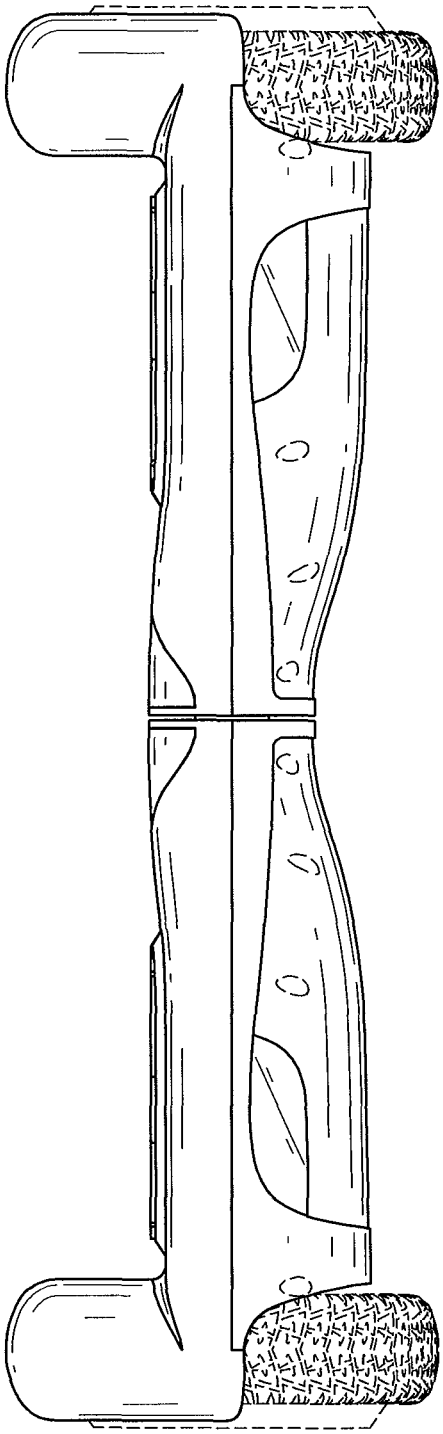


FIG.3

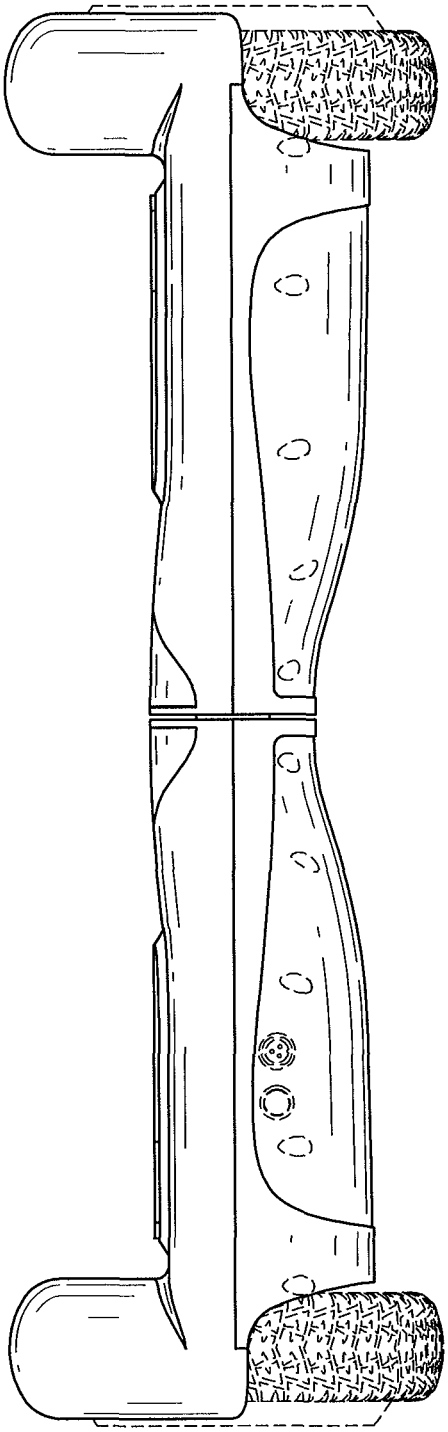


FIG.4

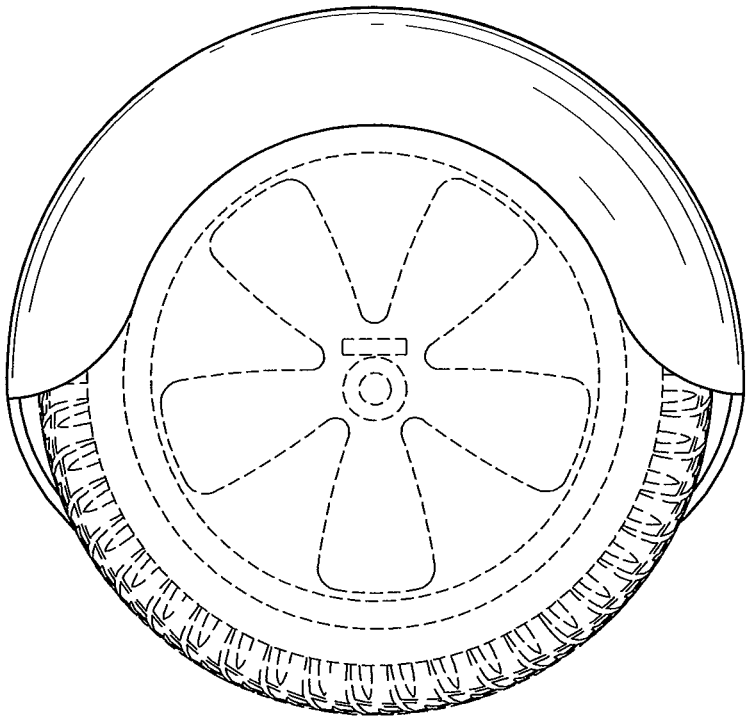


FIG.5

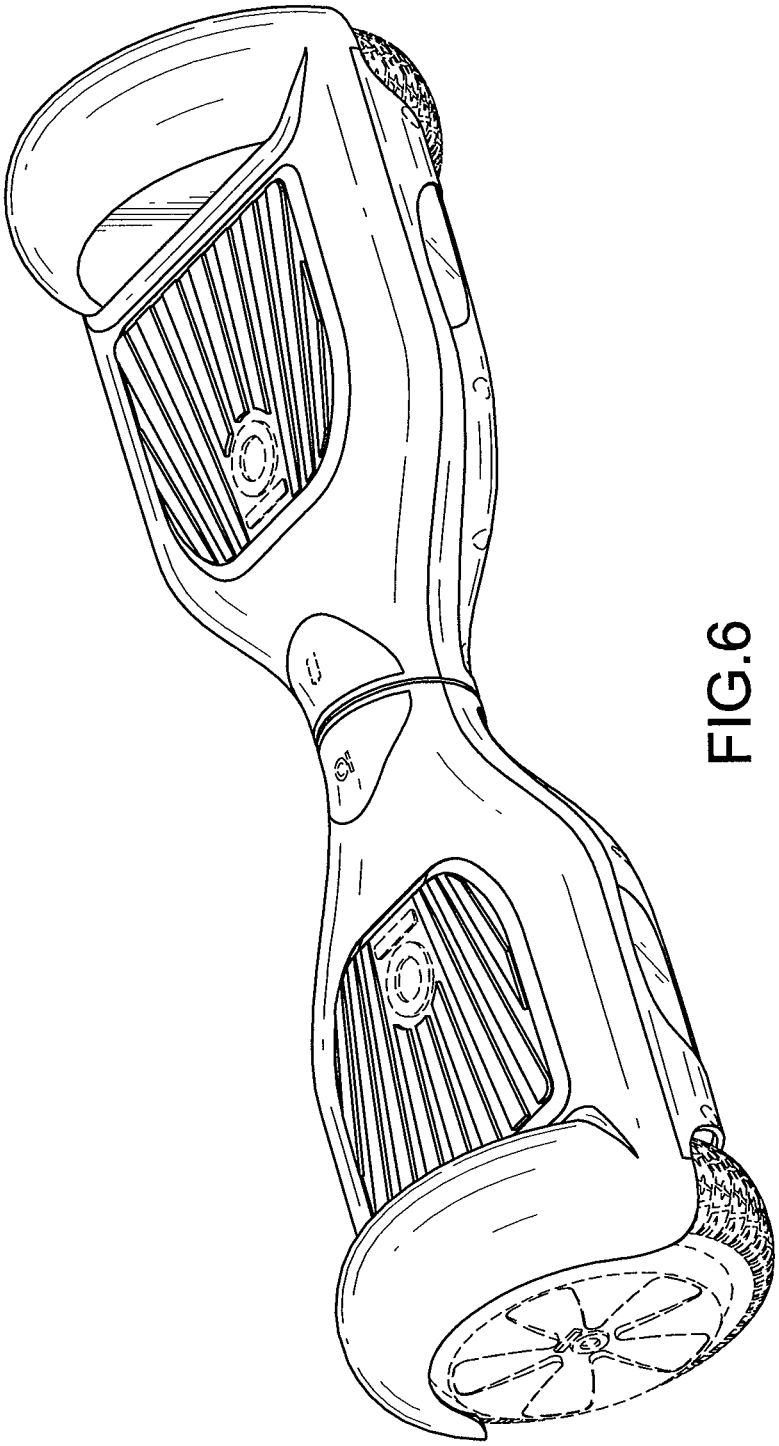


FIG.6

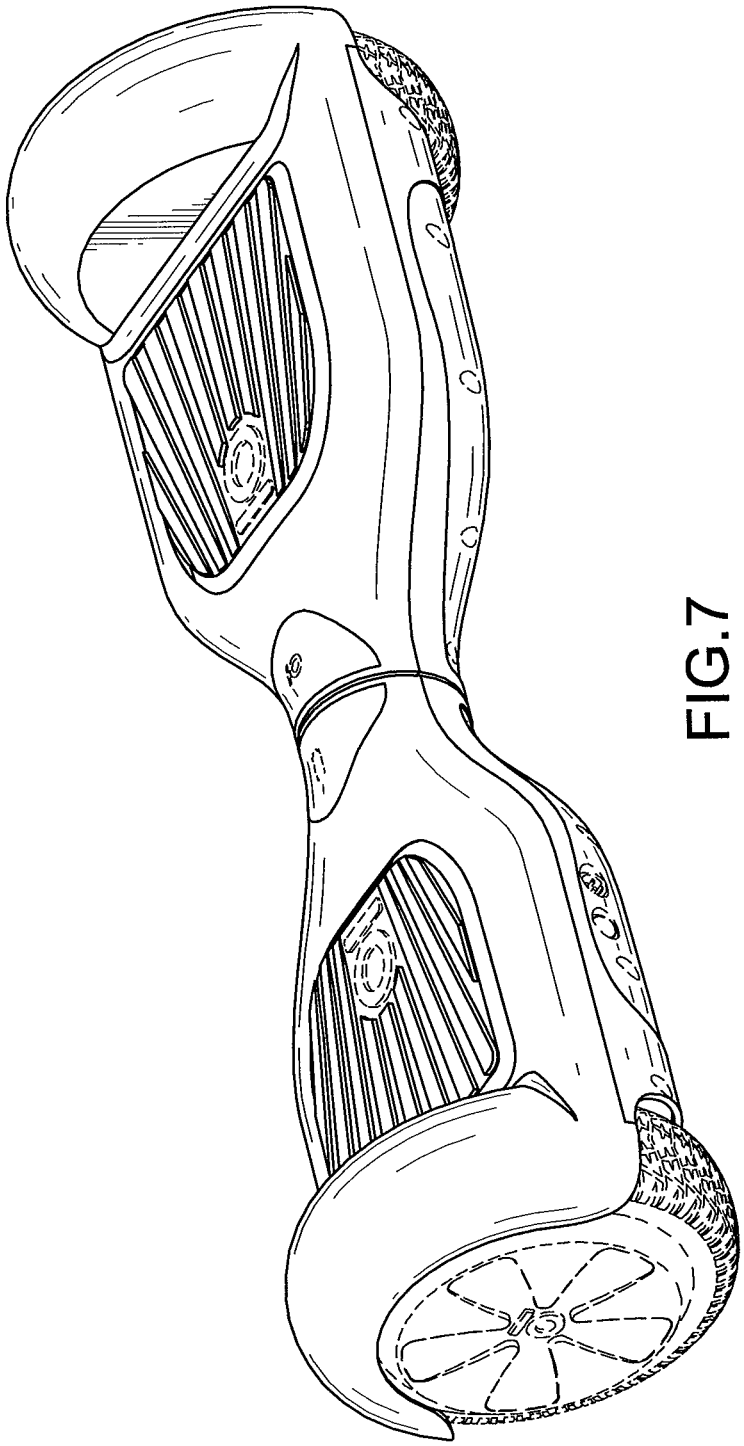


FIG.7

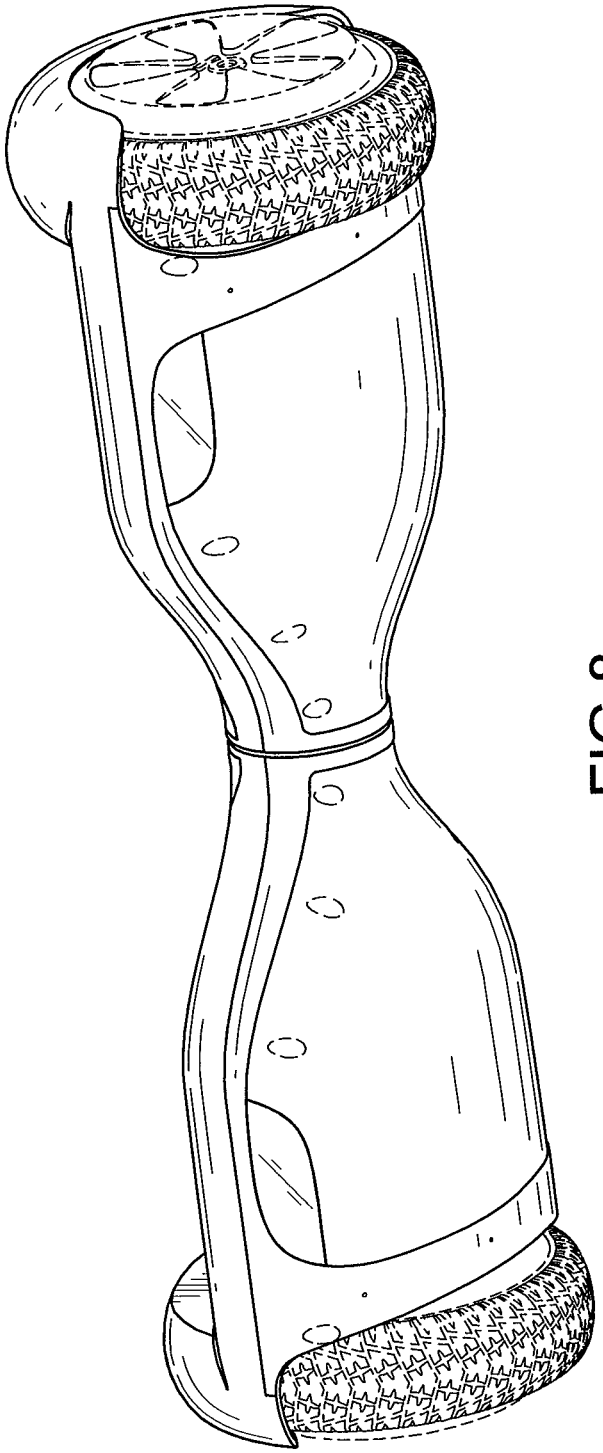


FIG.8

US00D738256S

(12) **United States Design Patent**
Ying et al.

(10) **Patent No.: US D738,256 S**
(45) **Date of Patent: ** Sep. 8, 2015**

(54) **SELF-BALANCING VEHICLE**

(71) Applicant: **Hangzhou Chic Intelligent Technology Co., Ltd.**, Hangzhou, Zhejiang Province (CN)

(72) Inventors: **Jiawei Ying**, Hangzhou (CN); **Shaojun Cao**, Hangzhou (CN)

(73) Assignee: **HANGZHOU CHIC INTELLIGENT TECHNOLOGY CO., LTD.**, Hangzhou, Zhejiang Province (CN)

(**) Term: **14 Years**

(21) Appl. No.: **29/511,924**

(22) Filed: **Dec. 15, 2014**

(51) **LOC (10) Cl.** **12-14**

(52) **U.S. Cl.**
USPC **D12/1**; D21/765

(58) **Field of Classification Search**
USPC D12/1, 163; D21/419, 421, 423, 426, D21/760, 765, 766, 769, 771, 776, 803; 280/87.042, 87.021, 87.041, 5.23, 280/5.39, 205, 209, 229, 266, 282, 851; 180/181, 5.26, 6.5, 7.1, 8.2, 65.8, 907, 180/218, 65, 13; 475/750
CPC .. A63C 17/0033; A63C 17/01; A63C 17/016; A63C 2203/40; A63C 17/012; A63C 17/12; B62K 2202/00
See application file for complete search history.

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Primary Examiner — T. Chase Nelson
Assistant Examiner — Ania Aman
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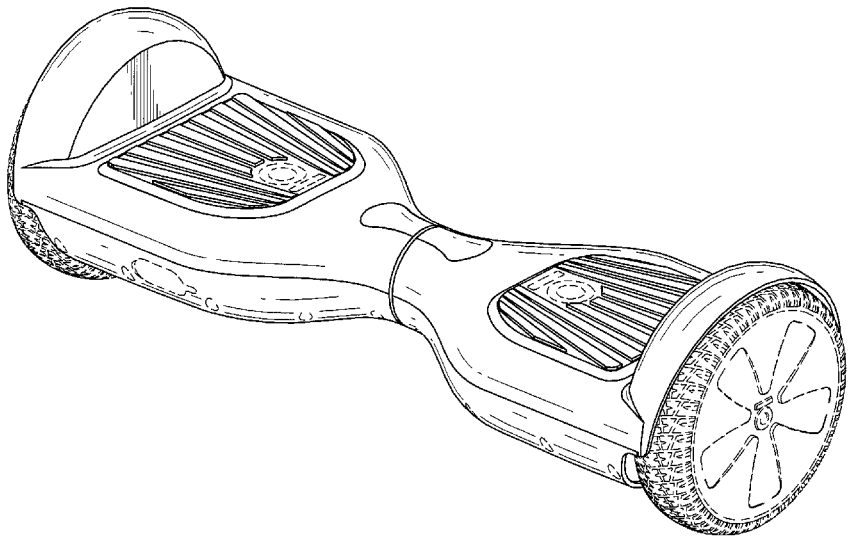
1 Claim, 8 Drawing Sheets



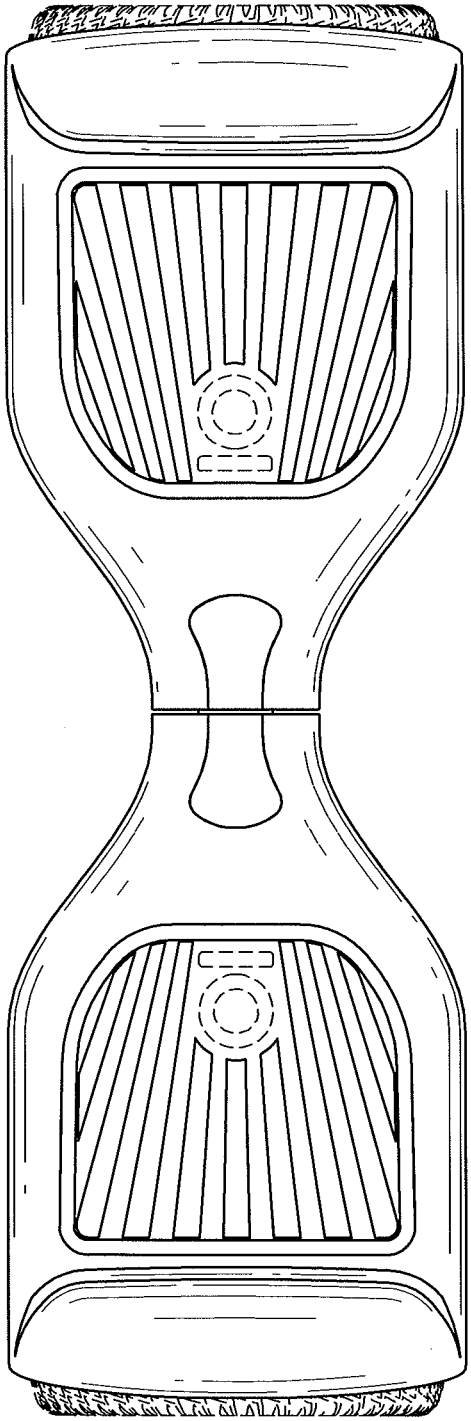


FIG.1

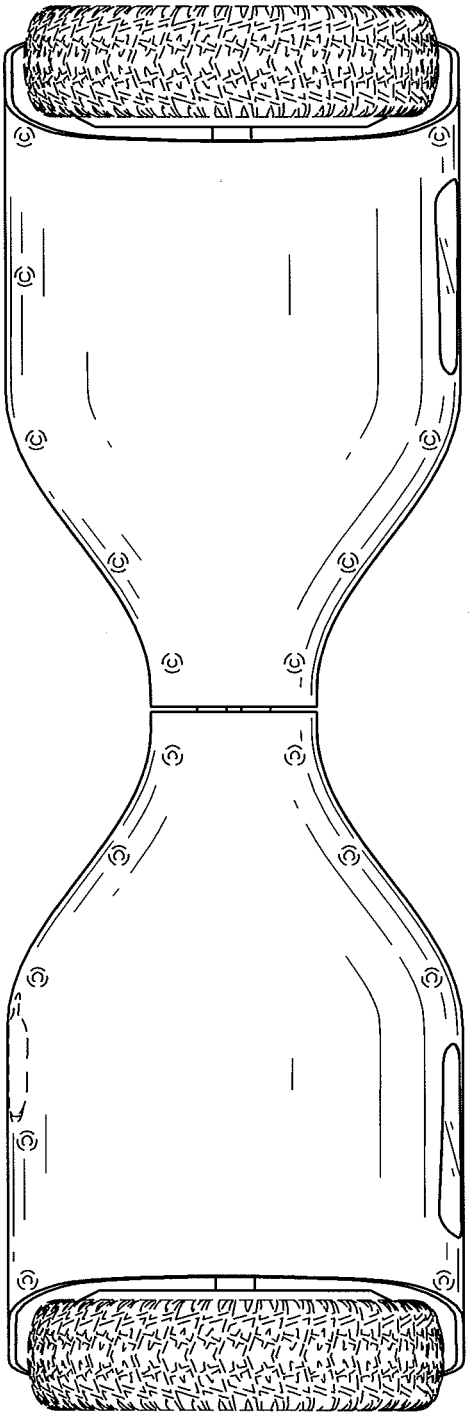


FIG.2

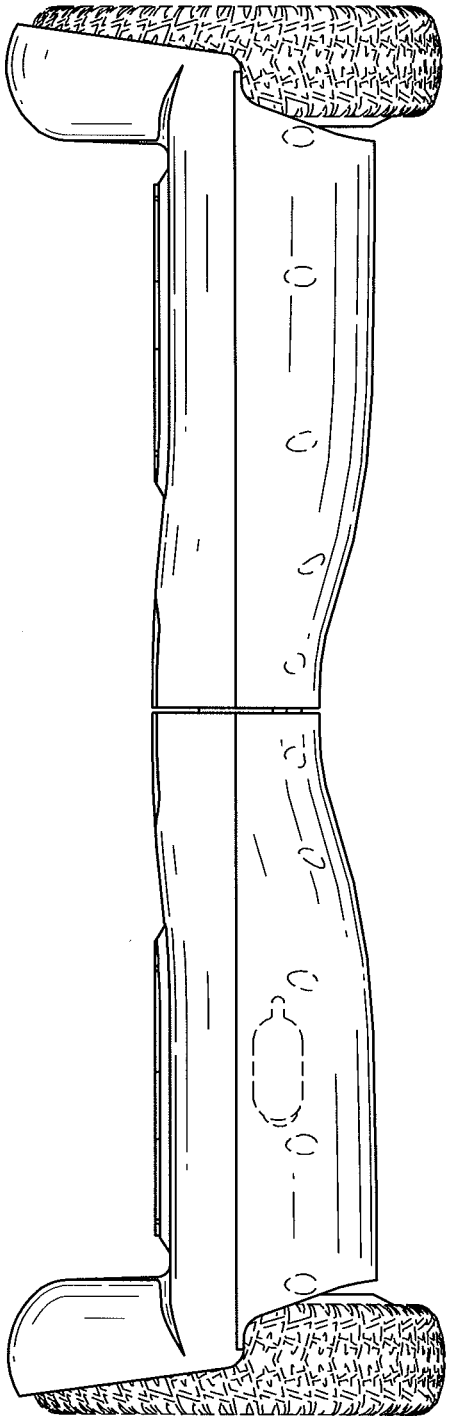


FIG.3

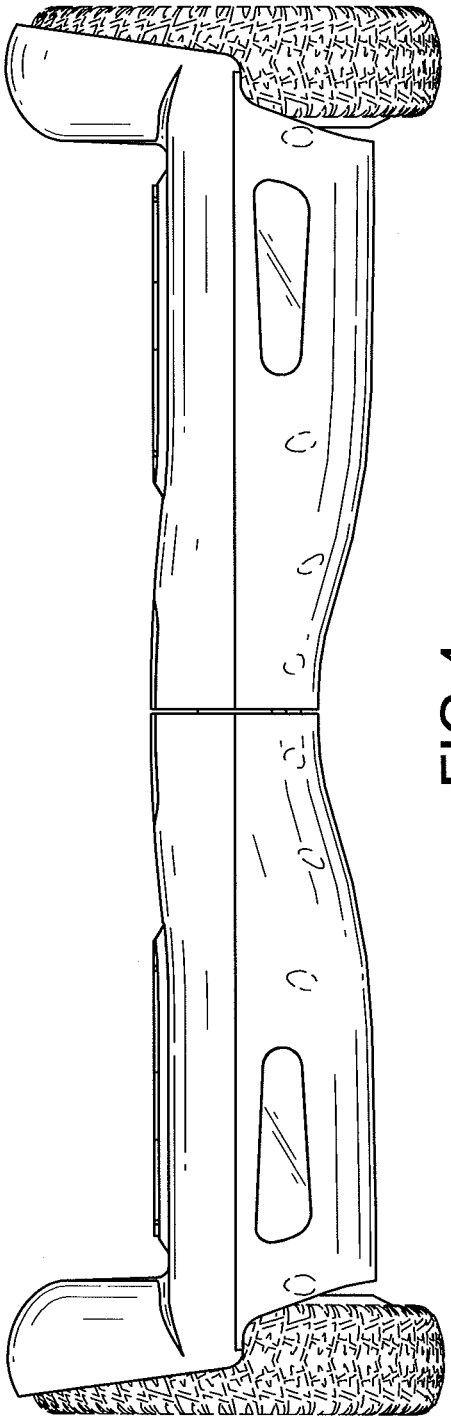


FIG.4

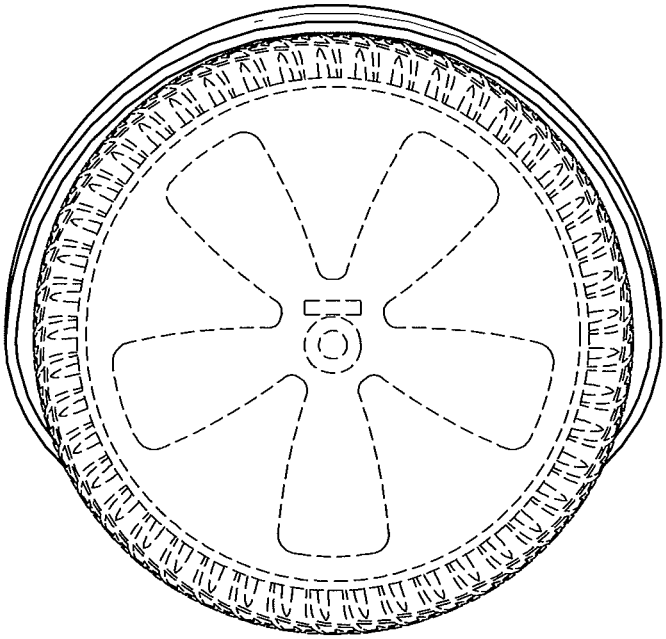


FIG.5

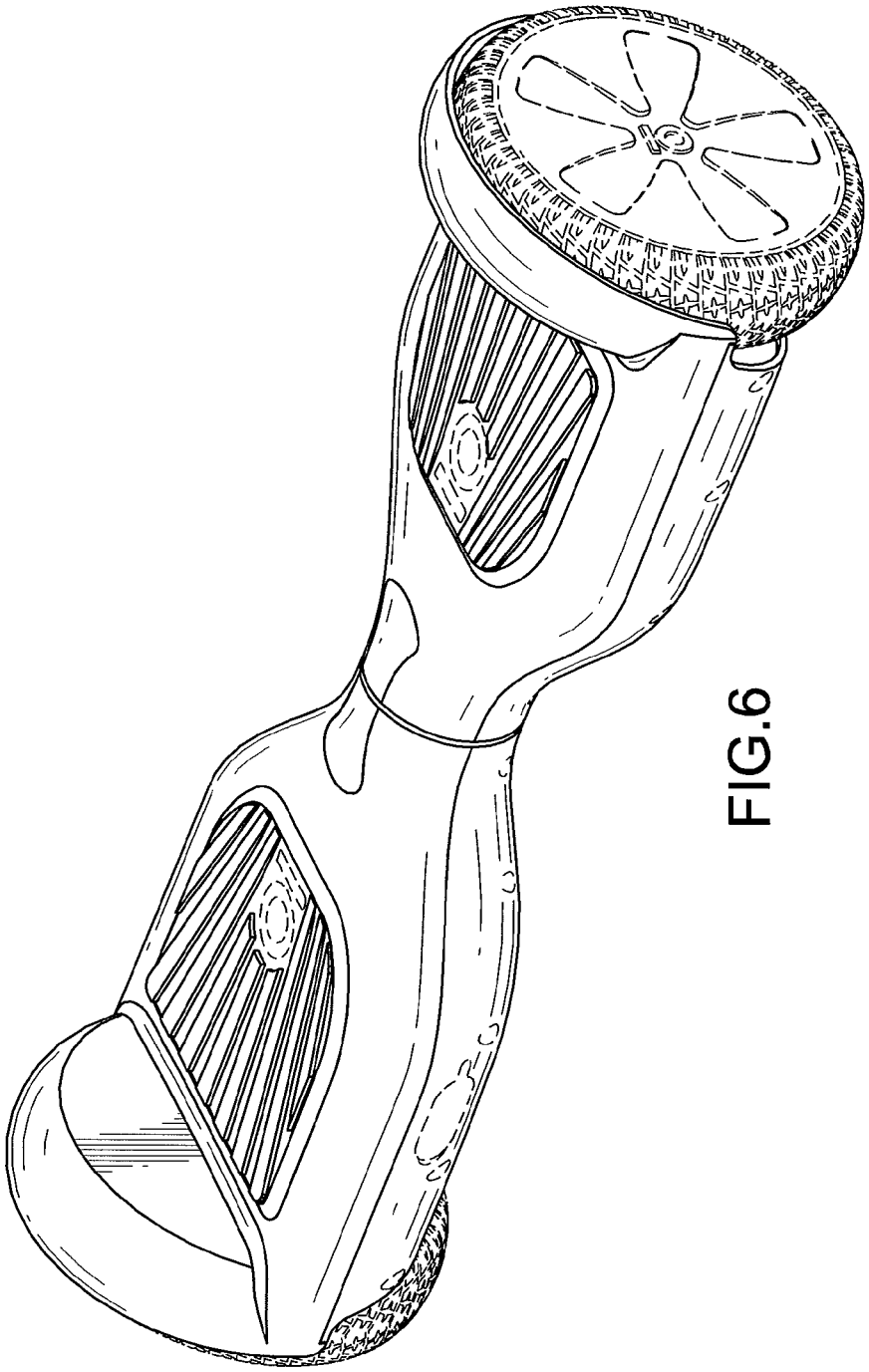


FIG.6

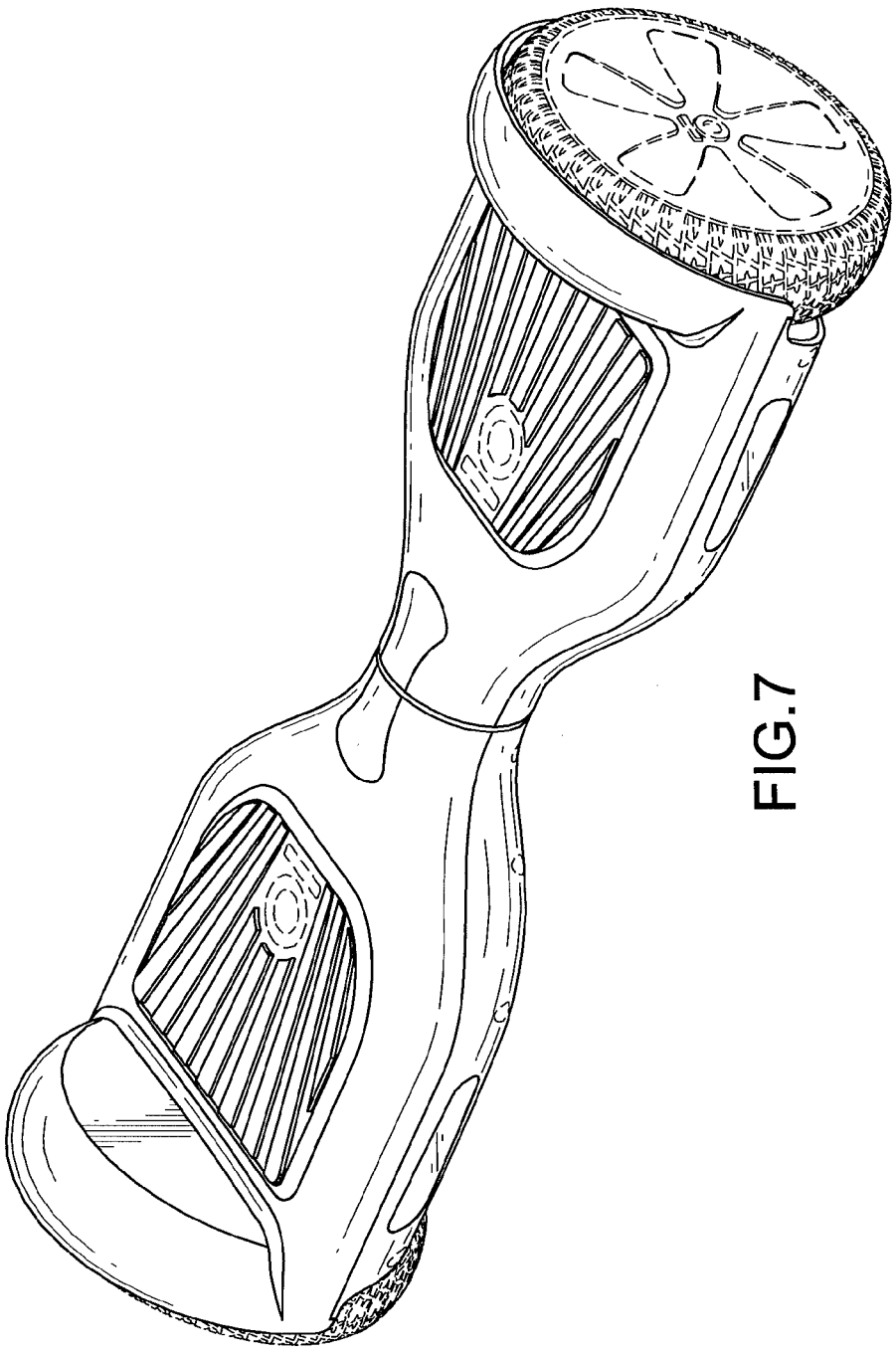


FIG.7

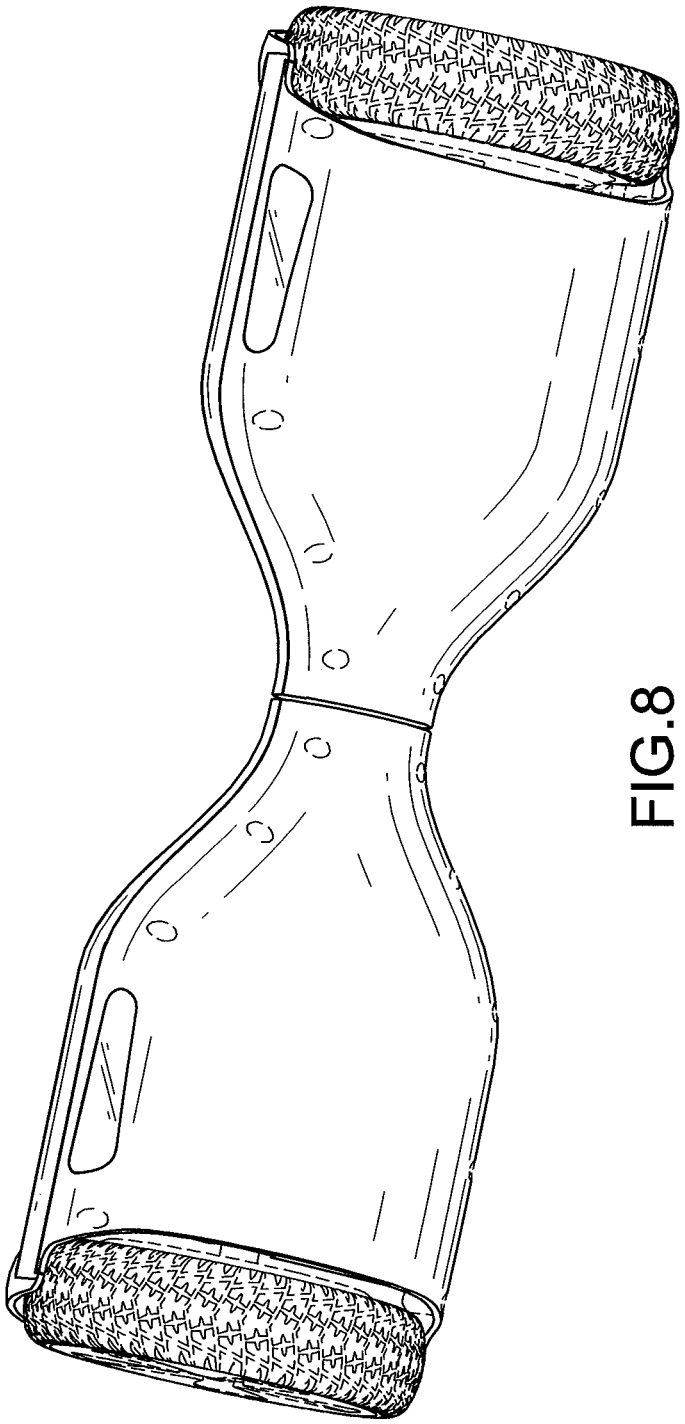


FIG.8

US00D784195S

(12) **United States Design Patent** (10) **Patent No.: US D784,195 S**
Ying (45) **Date of Patent: ** Apr. 18, 2017**

(54) **HUMAN MACHINE INTERACTION VEHICLE**

(71) Applicant: **Hangzhou Chic Intelligent Technology Co., Ltd**, Yuhang Dist., Hangzhou, Zhejiang (CN)

(72) Inventor: **Jiawei Ying**, Hangzhou (CN)

(73) Assignee: **Hangzhou Chic Intelligent Technology Co., Ltd.**, Hangzhou, Zhejiang Province (CN)

(**) Term: **15 Years**

(21) Appl. No.: **29/556,275**

(22) Filed: **Feb. 29, 2016**

(30) **Foreign Application Priority Data**

Oct. 9, 2015 (CN) 2015 3 0389352

(51) **LOC (10) Cl.** **12-14**

(52) **U.S. Cl.**
USPC **D12/1**

(58) **Field of Classification Search**
USPC D12/1, 5; D21/419, 421, 423, 426, 662, D21/760, 765, 766, 769, 771, 776, 803; 701/124; 280/87.042, 87.021, 87.041, 280/5.23, 5.39, 205, 209, 229, 266, 282, 280/851; 180/181, 5.26, 6.5, 7.1, 8.2, 180/65.8, 907, 218, 65, 13
CPC B62K 3/007; B62K 17/00; B62K 2202/00; B62D 51/001; B62D 51/02; B62D 61/00; A63C 17/0033; A63C 17/01; A63C 17/016; A63C 2203/40; A63C 17/12
See application file for complete search history.

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D738,256	S	9/2015	Ying et al.	
D739,906	S *	9/2015	Chen	D21/760
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(Continued)

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Primary Examiner — T. Chase Nelson
Assistant Examiner — Ania Aman
(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

(57) **CLAIM**

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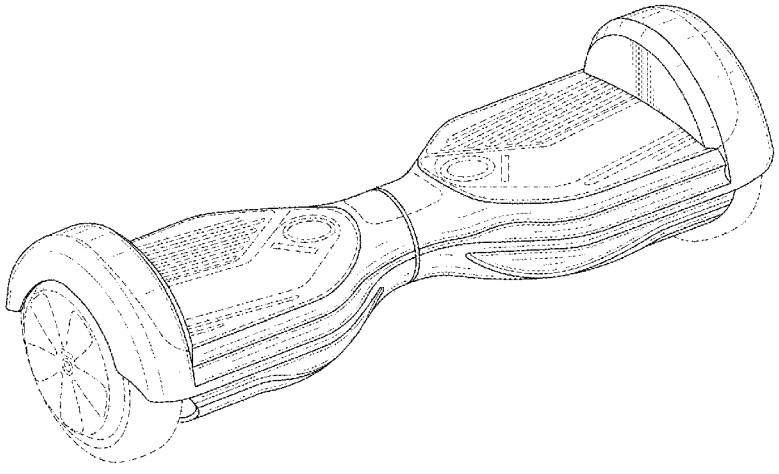

(56) **References Cited**

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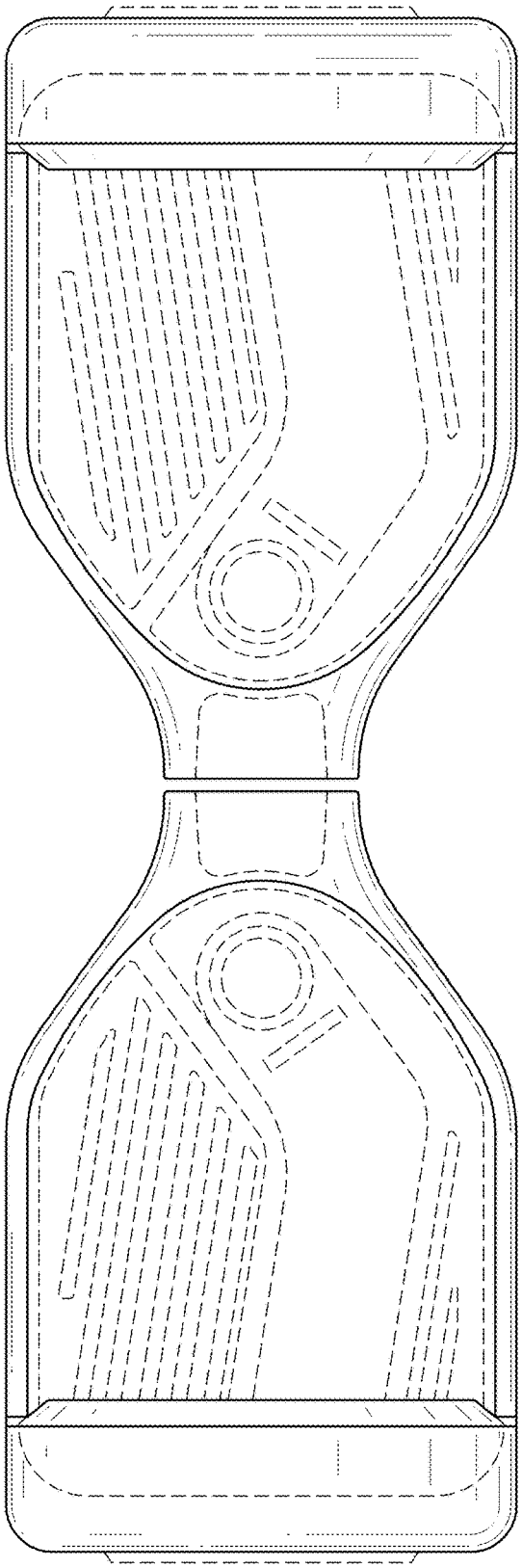

FIG. 1

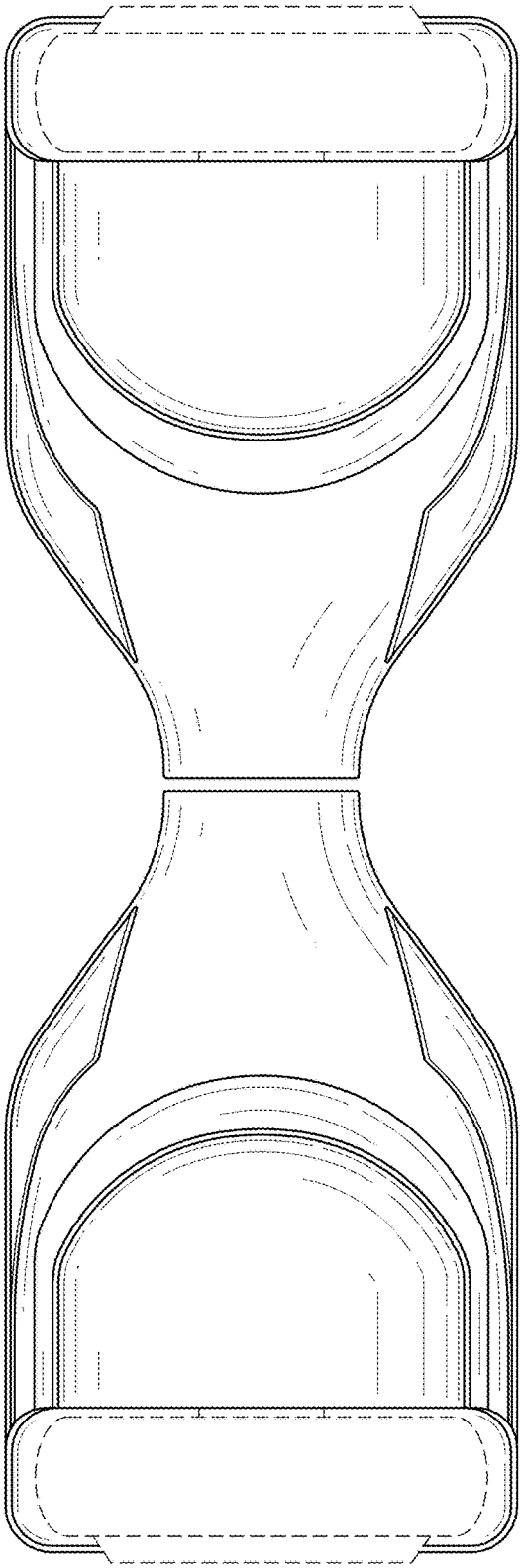

FIG.2

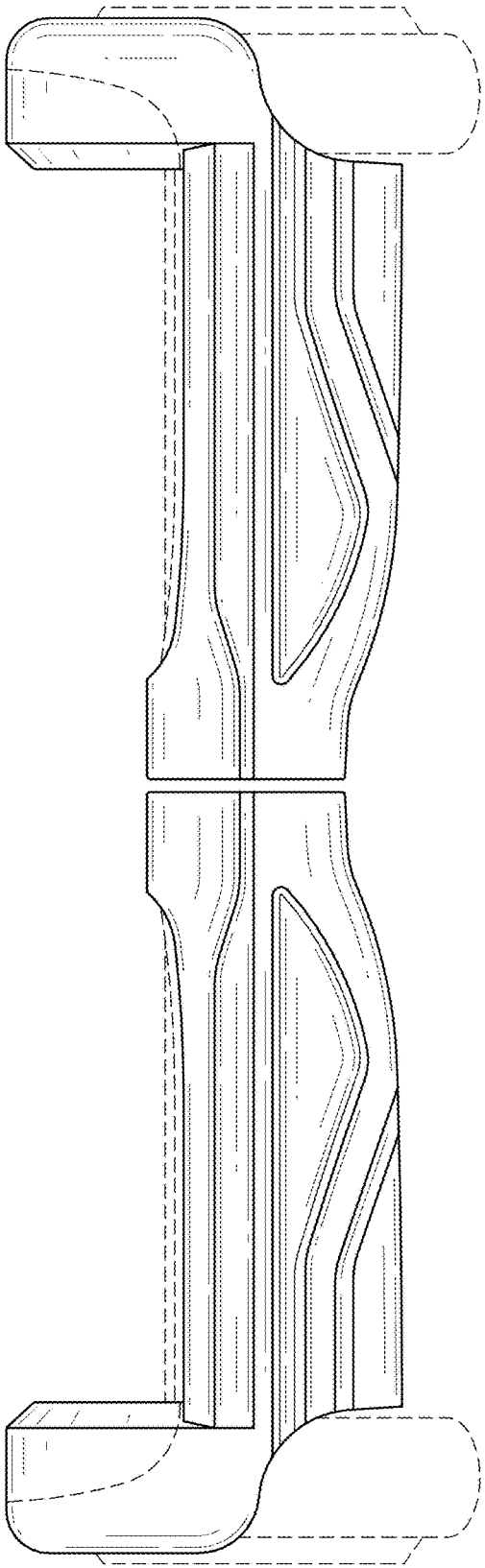

FIG.3

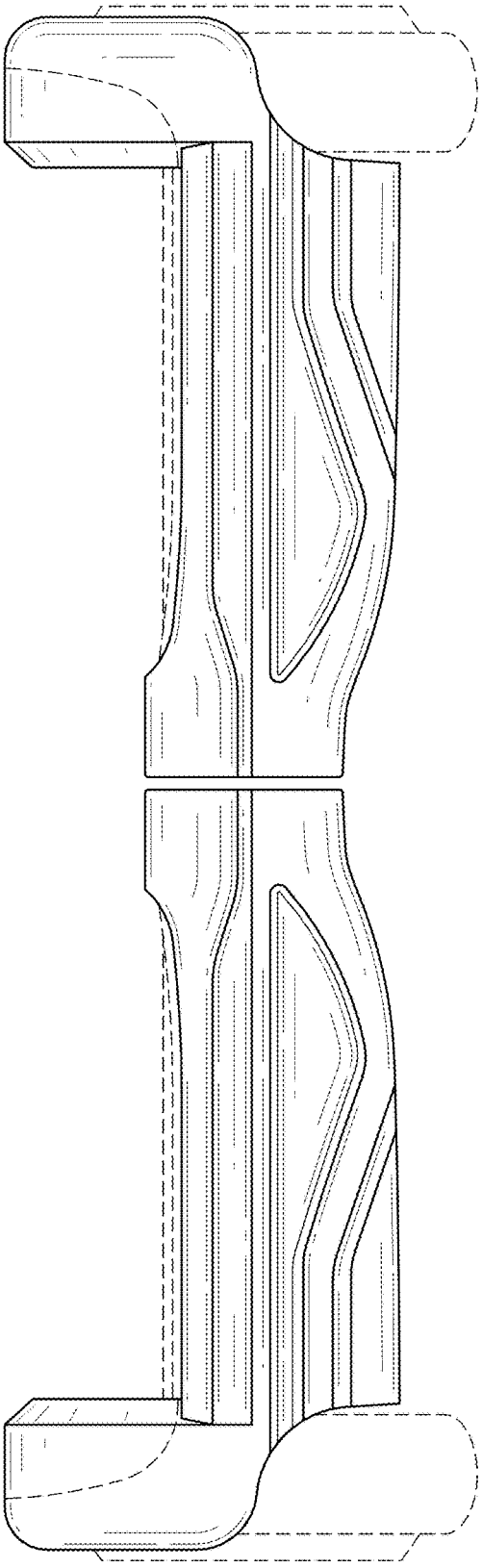

FIG.4

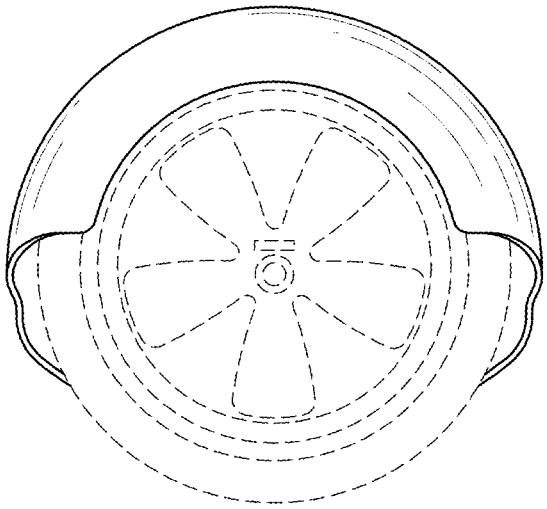

FIG.5

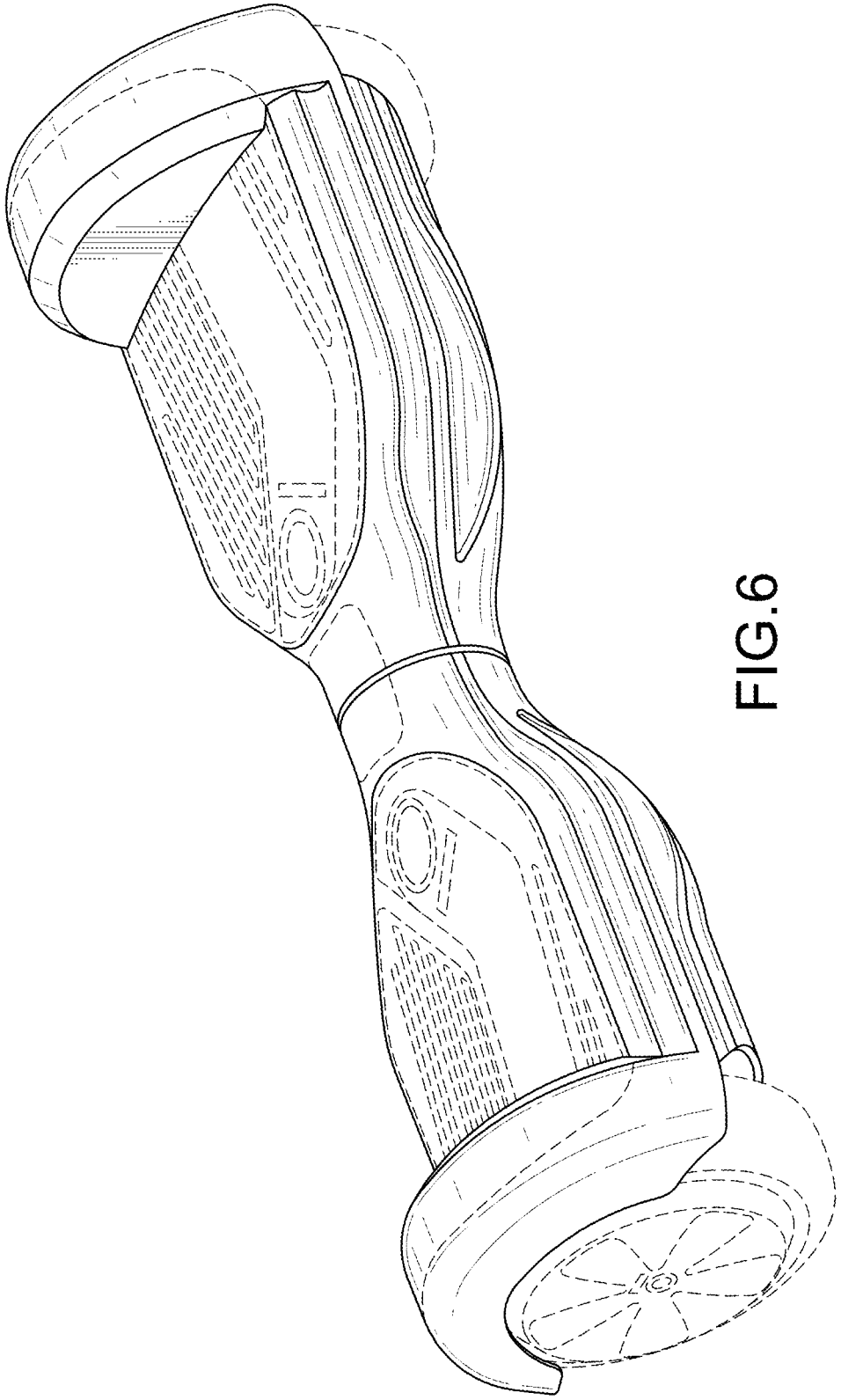

FIG.6

US00D785112S

(12) United States Design Patent

Ying

(10) Patent No.: US D785,112 S
(45) Date of Patent: ** Apr. 25, 2017

(54) **HUMAN-MACHINE INTERACTION VEHICLE**

(71) Applicant: **Hangzhou Chic Intelligent Technology Co., ltd**, Yuhang Dist, Hangzhou, Zhejiang (CN)

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Nov. 26, 2015 (CN) 2015 3 0481979

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USPC D21/419, 421, 423, 426, 760, 765, 766, D21/769, 771, 776, 803; D12/1
CPC A63C 17/01; A63C 17/12; A63C 2203/00; A63C 2203/011; A63C 2203/012; A63C 2203/013; A63C 2203/40; A63C 2203/52; B62D 51/02; B62K 2202/00; B62K 2207/00; B62K 2207/02; B62K 2207/04
See application file for complete search history.

(56) **References Cited**

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Primary Examiner — Cynthia M Chin
(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

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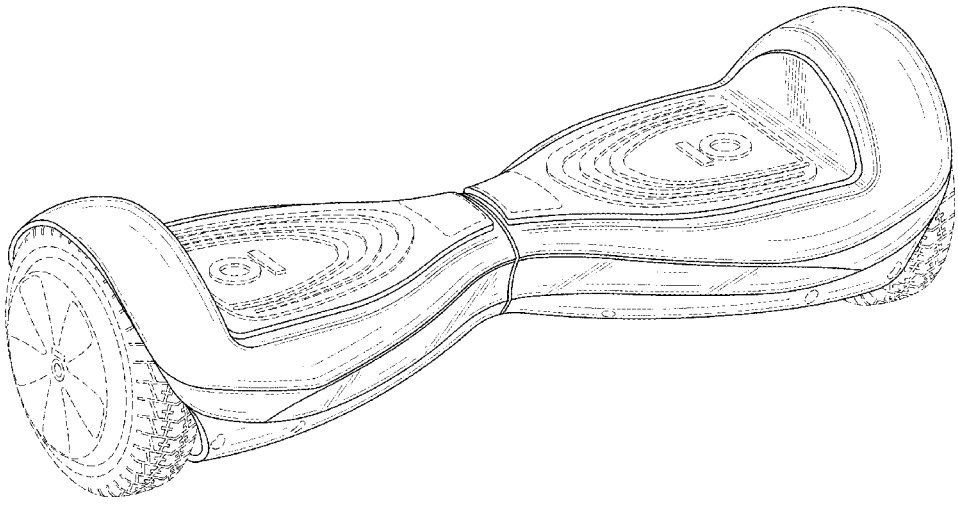

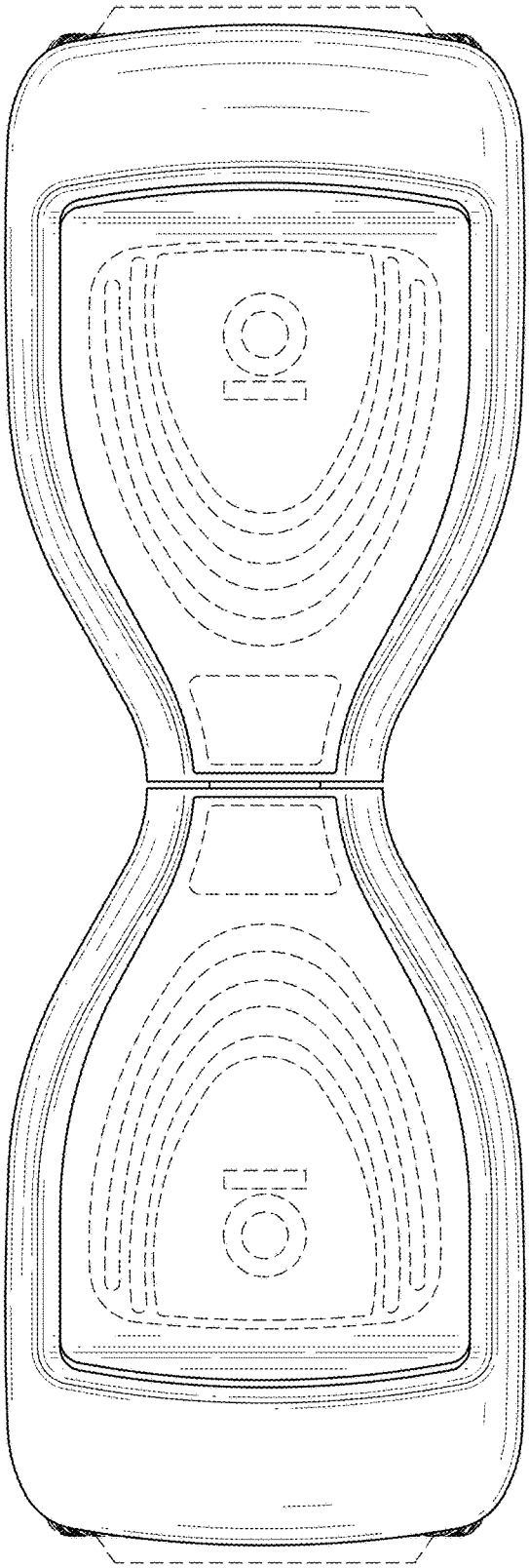

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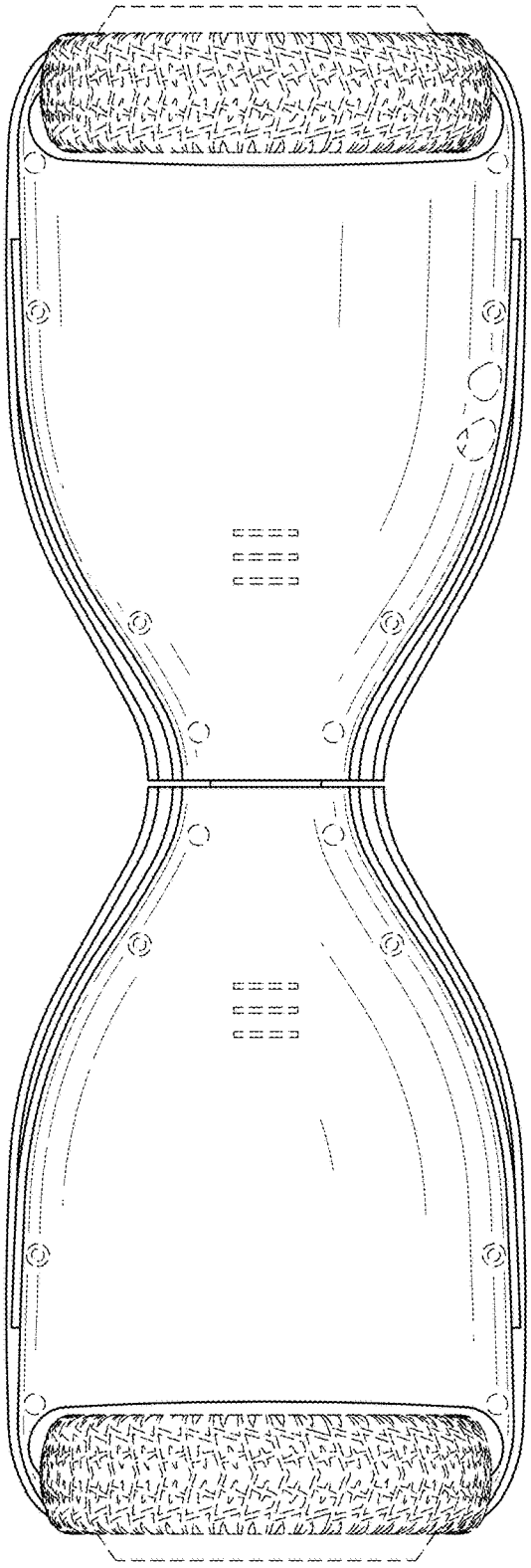

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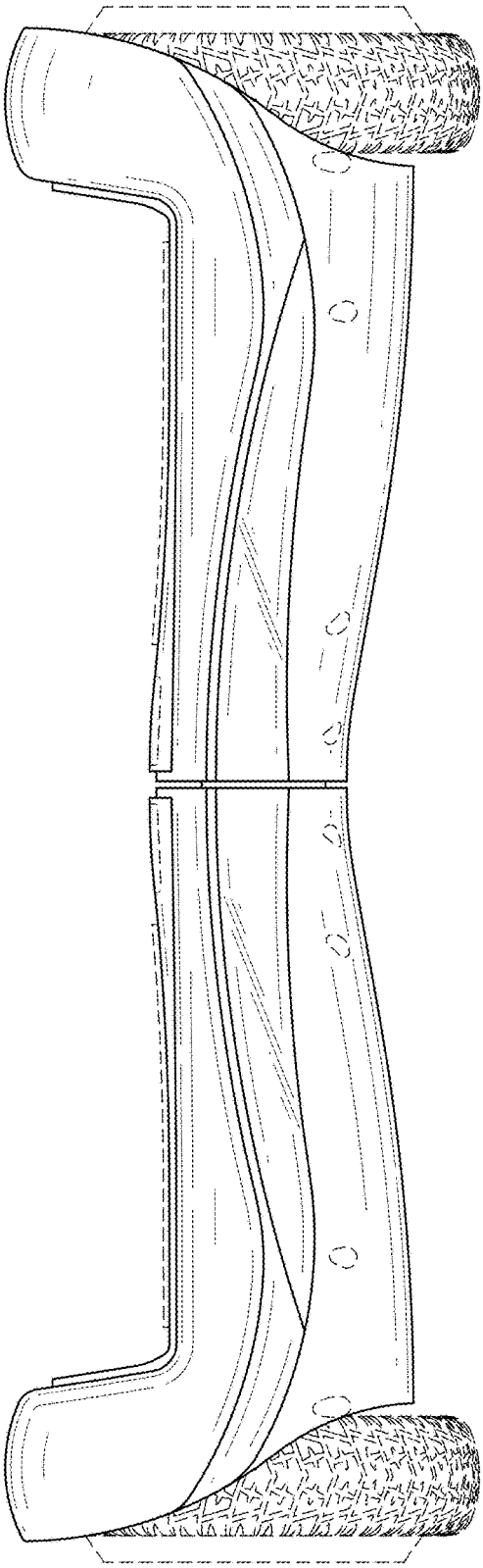

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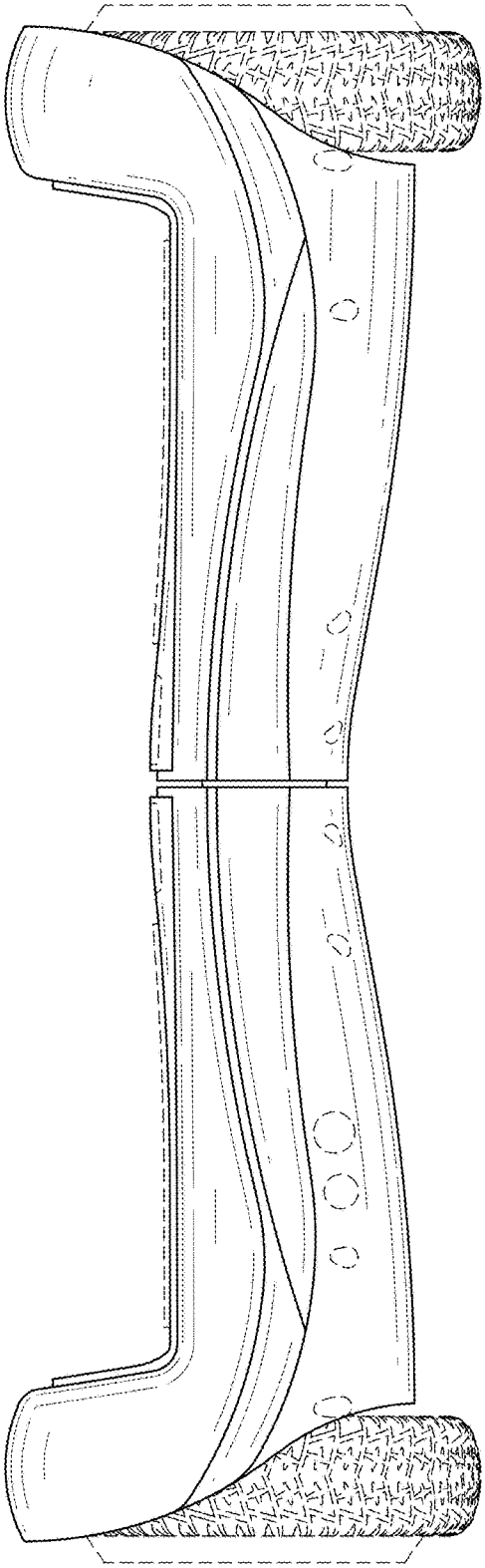

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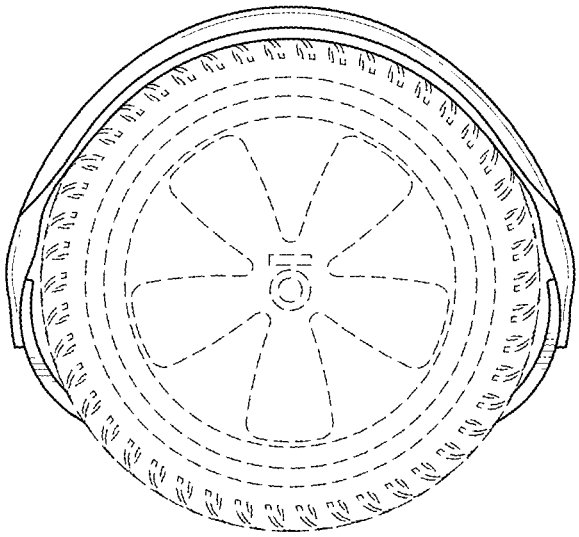

FIG.5

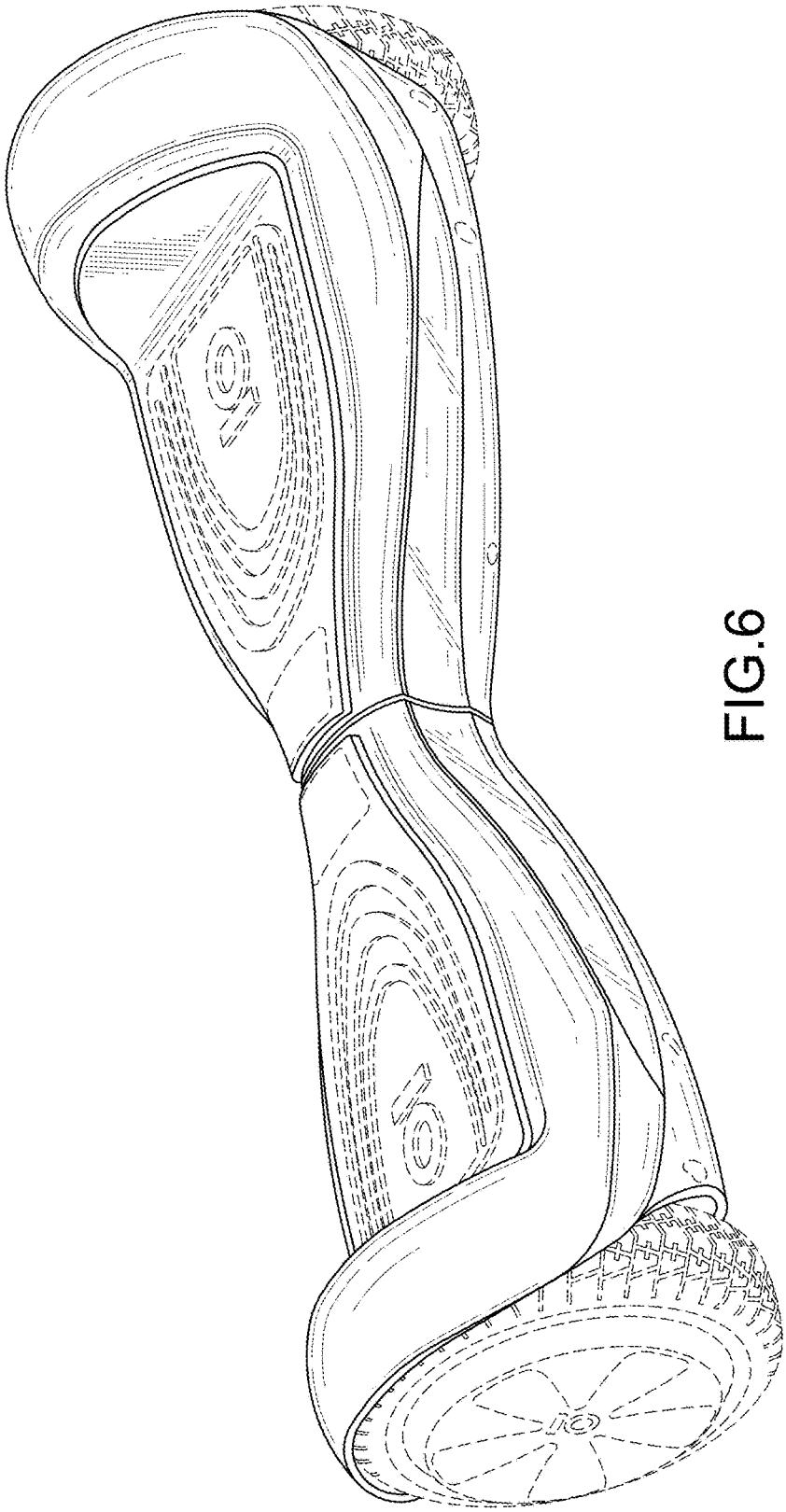

FIG.6